

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/078358 A1

(51) International Patent Classification⁷: **F24H 8/00**

(21) International Application Number:
PCT/KR2004/003302

(22) International Filing Date:
15 December 2004 (15.12.2004)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2004-0009975
10-2004-0015914
16 February 2004 (16.02.2004) KR
9 March 2004 (09.03.2004) KR

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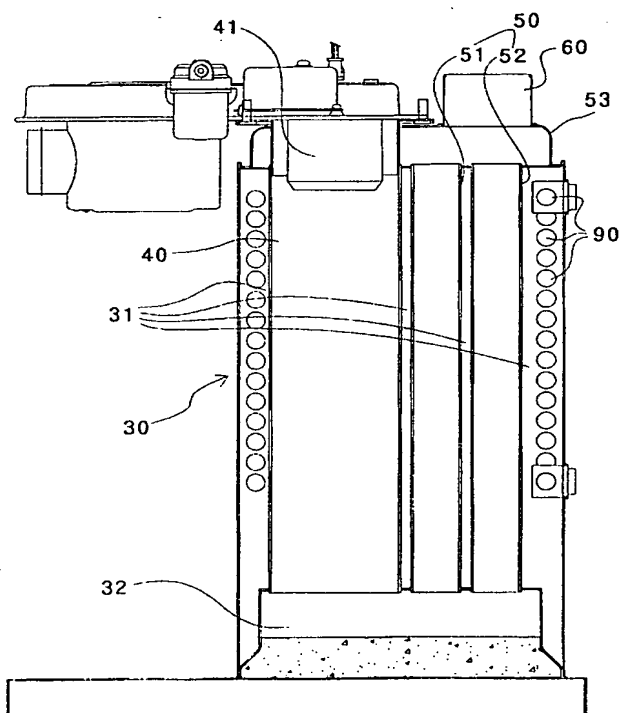
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: **MUTUALLY CONVERTIBLE BOILER BETWEEN NORMAL TYPE AND CONDENSING TYPE**



(57) Abstract: Disclosed is a boiler which is easily convertible from a normal type oil boiler to a condensing type oil boiler or vice versa thereby reducing manufacturing costs for the boiler. A size and a weight of the boiler are reduced by vertically installing a latent heat exchanger in an outer housing of the boiler together with a combustion chamber and a main heat exchanger. The boiler includes a combustion chamber, a heat exchange section, and an outer housing. Coupling holes are formed in the outer housing, a circulation chamber is formed at a lower portion of the outer housing, a burner is provided at an upper portion of the combustion chamber so as to generate heat in a downward direction thereof, the combustion chamber is vertically installed in one of the coupling holes, and a lower portion of the combustion chamber is communicated with the circulation chamber. The heat exchange section includes first and second heat exchangers and is vertically installed in the outer housing adjacent to the combustion chamber. An upper portion of the heat exchange section is coupled to one of the coupling holes and a lower portion of the heat exchange section is communicated with the circulation chamber. A funnel is provided at an upper portion of the outer housing so as to discharge an exhaust gas derived from combustion of the fuel in the combustion chamber, and a noise-absorbing container is provided at the upper portion of the outer housing so as to connect the funnel with the outer housing.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— with amended claims

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